

## WHAT IS CLAIMED IS:

1. A mobile computing network including at least one mobile computing device coupled to the network via a network point of attachment, including a policy-management arrangement that applies policy management rules based on various metrics including mobile computing device location.

2. A network as in claim 1 further comprising a distributed processing arrangement that distributes processing of attributes of the rules at the mobile computing device and/or the mobility management server.

3. A network as in claim 1 further comprising a priority arrangement that prioritizes the rules by position in the entry in such table and/or explicit notation by an ordinal ensuring the expected behavior.

4. A network as in claim 1 further comprising a datastore for the rule attributes that is locally or centrally administered via central management services

5. A network as in claim 1 further comprising an arrangement that modifies behavior of a particular application(s) based on a number of metrics including cost of service, network point of attachment, and trust relationship.

6. A network as in claim 1 wherein the effect of the behavior modification is to allow, deny or delay a request based on attributes of the rules.

7. A network as in claim 1 further comprising an arrangement that invokes a rule or set of rules to modify the application(s) processes even if the application is already started.

8. A network as in claim 1 further comprising point of presence information (location) that is further used to govern application behavior or provide relevant information to the mobile computing device.

9. A network as in claim 1 further comprising an arrangement that uses rate of motion along with distance measurements to alter behavior of applications and/or the communication path.

10. A network as in claim 1 further comprising an arrangement that extracts topological information as result of the location information.